

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 22, 2004.

Applicant

: Craig L. Ogg, et al.

Application No. : 09/690,083 Filed

Title

: October 16, 2000

: CRYPTOGRAPHIC MODULE FOR SECURE PROCESSING OF

VALUE-BEARING ITEMS

Grp./Div.

: 3621

Examiner

· Firmin Backer

Docket No.

: 40630/SAH/S850

RECEIVED SEP 2 8 2004

GRUUP Jann

INFORMATION DISCLOSURE STATEMENT WITH FEE UNDER 37 CFR §§ 1.97(c) AND 1.17(p)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Post Office Box 7068 Pasadena, CA 91109-7068 September 22, 2004

Commissioner

In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, and in accordance with the provisions in the Manual of Patent Examining Procedure §§ 609 and 707.05(b), enclosed is FORM PTO/SB/08A/B listing the references that are known to applicant. Copies of each of the listed references are enclosed.

It is respectfully requested that the listed references be considered in the examination of this application and identified on the list of references cited on the patent issuing for this application. Applicant also requests that an initialed copy of FORM PTO/SB/08A/B be entered in the application file and returned to applicant with the next communication from the Office in accordance with MPEP § 609.

Enclosed is the processing fee of \$180 as required by 37 CFR § 1.17(p). The Commissioner is hereby authorized to charge any fees which may be required by this paper to

09/27/2004 MBLANCO 00000006 09690083

01 FC:1806 180.00 NP

Application No. 09/690,083

Deposit Account No. 03-1728. Please show our docket number with any Deposit Account transaction. A copy of this paper is enclosed.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

Art Hasan Reg. No. 41,057 626/795-9900

SAH/tmw

Enclosures: Check \$180 Copy of IDS

Form PTO/SB/08A/B, w/references TMW PASS85204.1-*-09/22/04 8:11 AM FORM PTO/SB/08A/B (10-01)
Substitute for PTO-1449A/B

INFORMATION PSCLOSURE

TRADEWING
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Attorney Docket Number	40630/SAH/S850	
Attorney Docket Number	40030/3/11/3030	
Application Number	09/690,083	
Filing Date	October 16, 2000	
Applicant(s)	Craig L. Ogg, et al.	
Group Art Unit	3621	
Examiner Name	Firmin Backer	

Ryan, Jr. et al.

Kara

		U.S. P	ATENT DOCUMENTS	
EXAMINER INITIALS	Cite No.1	DOCUMENT NUMBER Number - Kind Code ² (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
		4,447,890	05-08-1984	Duwel et al.
		4,757,537	07-12-1988	Edelmann et al.
		4,802,218	01-31-1989	Wright et al.
		4,935,961	06-19-1990	Gargiulo et al.
		5,058,008	10-15-1991	Schumacher
		5,075,865	12-24-1991	Kawamura et al.
	1	5,181,245	01-19-1993	Jones
		5,325,519	06-28-1994	Long et al.
		5,341,505	08-23-1994	Whitehouse RECEVEL
		5,377,268	12-27-1994	Hunter SEP 2 8 2004
		5,390,251	02-14-1995	Pastor et al.
		5,448,641	09-05-1995	Pintsov et al. GROUP_360
		5,471,925	12-05-1995	Heinrich et al.
		5,561,795	10-01-1996	Sarkar
		5,570,465	10-29-1996	Tsakanikas
		5,598,477	01-28-1997	Berson
		5,659,616	08-19-1997	Sudia
		5,668,897	09-16-1997	Stolfo
		5,684,951	11-04-1997	Goldman et al.
		5,729,734	03-17-1998	Parker et al.
		5,781,634	07-14-1998	Cordery et al.
		5,793,867	08-11-1998	Cordery et al.

THE DAMESTE DOCTOTES

	 	 _
EXAMINER SIGNATURE	DATE CONSIDERED	

09-22-1998

09-22-1998

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered, Include copy of this form with next communication to applicant. "Applicants' unique citation designation number (opinional)." See Kinds Codes of USPTO Patent Documents at www.pio.gov or MPEP 901.4. "Enter Office that issued the document, by the two-letter oxle (WIPO datadard ST.3). "For Japanese patent documents, the indication of the year of the represent our supervised with a strain function of the dependent document." Xind of document by the appropriate symbols as indicated on the document number of the patent document. "Exist of document with the patent of the patent document of the patent document." It is a supervised to the patent document of t

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

5,812,990 5,812,991



(use as man	y sheets as	necessary)

Attorney Docket Number	40630/SAH/S850
Application Number	09/690,083
Filing Date	October 16, 2000
Applicant(s)	Craig L. Ogg, et al.
Group Art Unit	3621
Examiner Name	Firmin Backer

			ATENT DOCUMENTS	
EXAMINER INITIALS	Cite No.1	DOCUMENT NUMBER Number - Kind Code ² (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
INTIALS	NO.	5,819,240	10-06-1998	Kara
1		5,822,739	10-13-1998	Kara
		5,867,578	02-02-1999	Brickell et al.
		5,918,234	06-29-1999	Shah, et al.
		5,940,383	08-17-1999	Willkie
		5,956,404	09-21-1999	Schneier et al.
		5,978,484	11-02-1999	Apperson et al. RECEIVED
		5,983,227	11-09-1999	Nazem et al.
		6,010,156	01-04-2000	Block 3EP 2 8 2004
		6,058,384	05-02-2000	Pierce et al. GPOLICE
		6,061,671	05-09-2000	Pierce et al. GROUP 360
		6,070,150	05-30-2000	Remington et al.
		6,105,063	08-15-2000	Hayes, Jr.
		6,134,582	10-17-2000	Kennedy
		6,161,139	12-12-2000	Win et al.
		6,164,528	12-26-2000	Hills et al.
		6,223,166 B1	04-24-2001	Kay
		6,233,568 B1	05-15-2001	Kara
		6,249,777 B1	06-19-2001	Kara et al.
		6,275,824 B1	08-14-2001	O'Flaherty et al.
		6,286,098 B1	09-04-2001	Wenig et al.
		6,324,523 B1	11-27-2001	Killeen, Jr. et al.
		6,367,013 B1	04-02-2002	Bisbee et al.
		6,385,654 B1	05-07-2002	Tanaka

EXAMINER SIGNATUR		DATE CONSIDERED	

EXAMINER: Initial if reference considered, whether on not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional) 'See Kinds Codes of USPTO Pletent Documents at www.pto.gov or MPEP 901.4. 'Benter Office that issued the documents, the indication of the year of the repror must precede the serial number of the patent document. Since of the very of the repror was precede the serial number of the patent document. Since of the comment upon the propriate symbols as indicated on the document upon the PUPO Standard ST of possible. 'Applicant is to place a chock mark here if English Language Transition is stancted.

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE



(use as many sheets as necessary)

Attorney Docket Number	40630/SAH/S850
Application Number	09/690,083
Filing Date	October 16, 2000
Applicant(s)	Craig L. Ogg, et al.
Group Art Unit	3621
Examiner Name	Firmin Backer

		U.S. P	ATENT DOCUMENTS	
EXAMINER INITIALS	Cite No. 1	DOCUMENT NUMBER Number - Kind Code ² (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
		6,385,731 B2	05-07-2002	Ananda
		6,408,286 B1	06-18-2002	Heiden
		6,427,021 B1	07-30-2002	Fischer et al.
		6,466,921 B1	10-15-2002	Cordery et al. RECEIVET
		6,636,983 B1	10-21-2003	Levi SEP 2 8 2004
		US 2001/0037320 A1	11-01-2001	Allport et al.
		US 2001/0055388 A1	12-27-2001	Kaliski, Jr. GROUP 360
		US 2002/0046193 A1	04-18-2002	Bator et al.
		US 2002/0095383 A1	07-18-2002	Mengin et al.
		US 2003/0130954 A1	07-10-2003	Carr et al.

		FOREIGN	PATENT DOCUMEN	TTS	
EXAMINER INITIALS	Cite No.	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ³ (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	(*)
		EP 0 360 225 A2	03-28-1990	Pastor	
		EP 0 576 113 A2	12-29-1993	Heinrich, et al.	
		EP 0 604 146 A3	06-29-1994	Herbert	
		EP 0 604 146 B1	11-26-1997	Herbert	
		EP 0 604 148 A3	06-29-1994	Herbert	
		EP 0 647 925 A2	04-12-1995	Pintsov, et al.	
		EP 0 854 448 A2	07-22-1998	Bresnan, et al.	
T I		EP 0 892 367 A2	01-20-1999	Bass, et al.	
		EP 0 927 958 A2	07-07-1999	Pierce et al.	
		EP 0 927 963 A2	07-07-1999	Ryan Jr.	

EXAMINER SIGNATURE	DATE CONSIDERED	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw like through citation if not in conformance and not considered, Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.pio.gov or MPEP 901.4. 'Enter Office that issued the documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Nited of document by the appropriate symbols as indication of the countent under WPIO Standard ST.1 if possible.' 'Applicant is to place a chock mark her if English Language Transition is stanched.

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE



(use as many sheets as necessary)

Attorney Docket Number	40630/SAH/S850	
Application Number	09/690,083	
Filing Date	October 16, 2000	
Applicant(s)	Craig L. Ogg, et al.	_
Group Art Unit	3621	_
Examiner Name	Firmin Backer	_

		FOREIGN	PATENT DOCUMEN	TTS	
EXAMINER INITIALS	Cite No.1	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ³ (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶ (↓)
		GB 2318486 A	04-22-1998	Holloway	
		WO 94/27258 A1	11-24-1994	Rhoades et al.	
		WO 98/13790 A1	04-02-1998	Brookner, et al.	
		WO 98/57460 A1	12-17-1998	Cordery, et al.	
		WO 99/18514 A1	04-15-1999	Costigan, et al.	
		WO 00/19382 A1	04-06-2000	Ananda	
		WO 00/70503 A1	11-23-2000	Brookner	
		WO 01/50227 A2	07-12-2001	Mattern, et al.	

OTHER DOCUMENTS							
EXAMINER INITIALS	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					

TMW PAS585085.1-*-09/20/04 1:58 PM

SEP 2 8 2004

GROUP 3600

EXAMINER SIGNATURE	/Evens Augustin/	DATE CONSIDERED	04/07/2008
EXAMINER: Ini	tial if reference considered, whether or not citation is in conformance w	th MPEP 609; Draw lis	ne through citation if not in conformance and not

onsidered. Include copy of this form with next communication to applicant. "Applicants unique citation designation number (optionals, "See Kinds Codes of USPTO Patent Decuments at www.pcg.gov on MEPF 901.4. "Enter Office that issued the document, but he we'l-ster code (WIPO Standard ST.), "For Japanese patent documents, the indication of the year of the rign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document supplement of the patent document. Sind of document by the appropriate symbols as indicated on the document supplement of the patent document. Sind of document by the appropriate symbols are indicated on the document supplement of the patent document. Sind of document by the appropriate symbols are indicated on the document supplement of the patent document. Sind of document by the appropriate symbols are indicated on the document supplement of the patent document. Sind of document by the appropriate symbols are indicated on the supplement of the patent document. Sind of document by the appropriate symbols are indicated on the supplement of the patent document. Sind of document by the appropriate symbols are indicated on the supplement of the patent document. Sind of document by the appropriate symbols are indicated on the supplement of the patent document supplement. The supplement document is supplemented by the supplementation of the supplementation

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE